

05-22-00

PATENT

Attorney Docket No. NIH099.001C1

Date: May 18, 2000

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ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Frank P. Luyten, Malcolm Moos, and Steven Chao-Huan Chang

For: CARTILAGE-DERIVED MORPHOGENETIC PROTEINS

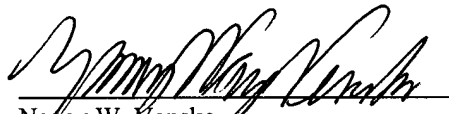
Enclosed are:

- (X) (4) Four sheets of drawing.
- (X) Please amend the specification to read as the first sentence: --This application is a continuation of prior application 08/836,081 filed July 28, 1997 which claims priority under 35 U.S.C. § 371 to PCT/US94/12814 filed November 7, 1994.--
- (X) A paper copy of the Sequence Listing.
- (X) The Computer Readable Form (CRF) copy of the Sequence Listing of this application is identical with the CRF copy of prior application 08/836,081 filed July 28, 1997. As permitted by 37 CFR 1.821(e) and (f), please use the CRF copy that is already on file for the other application in lieu of filing a CRF copy for this application. As required by 37 CFR 1.821(e) and (f), I hereby certify that the data of the CRF copy filed for the other application and the paper copy of the Sequence Listing filed in this application are the same.
- (X) A copy of Declaration from prior application is enclosed.
- (X) Please amend the title to read --DNA MOLECULES ENCODING CARTILAGE-DERIVED MORPHOGENETIC PROTEINS--
- (X) Please use the attached abstract which is on a separate sheet of paper to meet the requirement that the application contain an abstract of the disclosure.
- (X) Please amend the specification as follows:
 Page 3, line 24, after "nucleotide" insert--(SEQ ID NO: 11)--.
 Page 3, line 24, after "amino acid sequence" insert --(SEQ ID NO: 13)--.
 Page 3, line 26, after "nucleotide" insert --(SEQ ID NO: 12)--.
 Page 3, line 26, after "amino acid sequence" insert --(SEQ ID NO: 14)--.
- (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	26 - 20 =	6 ×	\$18	\$108
Independent Claims	6 - 3 =	3 ×	\$78	\$234
If application contains any multiple dependent claims(s), then add			\$260	\$
TOTAL FILING FEE		\$1032		

- (X) A check in the amount of \$1032 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.


 Nancy W. Vensko
 Registration No. 36,298
 Attorney of Record
 620 Newport Center Drive
 Sixteenth Floor
 Newport Beach, CA 92660
 (805) 547-5585

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KNOBBE, MARTENS, OLSON & BEAR

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1065 HIGUERA STREET

SUITE 200

SAN LUIS OBISPO, CALIFORNIA 93401

(805) 547-5580

FAX (805) 547-5590

INTERNET: WWW.KMOB.COM

LOUIS J. KNOBBE*
DON W. MARTENS*
GORDON H. OLSON*
JAMES B. BEAR
DARRELL L. OLSON*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
ARTHUR S. ROSE
JAMES F. LESNIAK
NED A. ISRAELSEN
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DANIEL E. ALTMAN
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VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYME*
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JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
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LEE W. HENDERSON, PH.D.
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JOSEPH M. REISMAN, PH.D.
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TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS
JAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
MICHAEL L. FULLER
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IRFAN A. LATEEF
AMY C. CHRISTENSEN
SHARON S. NG
MARK J. GALLAGHER, PH.D.
DAVID G. JANKOWSKI, PH.D.
BRIAN C. HORNE
PAYSON J. LEVEILLEUR
WILLIAM G. BERRY
DIANA W. PRINCE

OF COUNSEL
JERRY R. SEILER
JAPANESE PATENT ATTY
KATSUHIRO ARAI**
EUROPEAN PATENT ATTY
MARTIN HELLEBRANDT
KOREAN PATENT ATTY
MINCHEOL KIM
SCIENTISTS & ENGINEERS
(NON-LAWYERS)
RAIMOND J. SALENIEKS**
NEIL S. BARTFELD, PH.D.**
DANIEL E. JOHNSON, PH.D.**
JEFFERY KOEPKE, PH.D.**
KHURRAM RAHMAN, PH.D.
JENNIFER A. HAYNES, PH.D.
BRENDAN P. O'NEILL, PH.D.
THOMAS Y. NAGATA
ALAN C. GORDON
LINDA H. LIU
YASHWANT VAISHNAV, PH.D.
MEGUMI TANAKA
ANDREW N. MERICKEL
CHE S. CHERESKIN, PH.D.**
JASON I. SAATHOFF
ERIK W. ARCHBOLD
PHILIP C. HARTSTEIN
JULIE A. HOPPER
CHRIS S. CASTLE
JAMES W. AUSLEY

* A PROFESSIONAL CORPORATION
† ALSO BARRISTER AT LAW (U.K.)
** U.S. PATENT AGENT

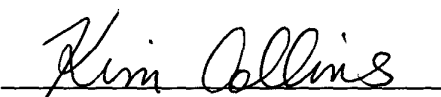
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : NIH099.001C1
Applicant(s) : Luyten, et al.
For : CARTILAGE-DERIVED MORPHOGENETIC
PROTEINS
Attorney : Nancy W. Vensko
"Express Mail"
Mailing Label No. : EL512369879US
Date of Deposit : May 19, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 24 pages, as published; 4 sheets of drawings; paper copy of Sequence Listing in 14 pages; copy of signed Declaration and Power of Attorney in 2 pages; Checks for Filing Fees; Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Kim Collins

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620 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH, CALIFORNIA 92660
(949) 760-0404
FAX (949) 760-9502

201 CALIFORNIA STREET
SUITE 1150
SAN FRANCISCO, CALIFORNIA 94111
(415) 954-4114
FAX (415) 954-4111

501 WEST BROADWAY
SUITE 1400
SAN DIEGO, CALIFORNIA 92101
(619) 235-8550
FAX (619) 235-0176

1875 CENTURY PARK EAST
SUITE 600
LOS ANGELES, CALIFORNIA 90067
(310) 407-5484
FAX (310) 407-5485

3801 UNIVERSITY AVENUE
SUITE 710
RIVERSIDE, CALIFORNIA 92501
(909) 781-9231
FAX (909) 781-4507